

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing Of Claims:

1.-12. (Canceled)

13. (New) A method for transmitting an identifier for a type of a generator from a regulator of the generator to a control unit of a motor vehicle, comprising:
detecting a starting process of the motor vehicle; and
automatically transmitting the identifier from the regulator via an analog signal line to the control unit following a detection of the starting process.

14. (New) The method as recited in Claim 13, wherein the analog signal line is used, following a completion of the starting process, in regulating an operation for transmitting a signal corresponding to a pulse control factor of an output stage of the regulator.

15. (New) The method as recited in Claim 13, wherein the step of automatically transmitting is in the form of a sequence containing information about a pulse control factor characteristic of the type of the generator.

16. (New) The method as recited in Claim 15, wherein:
information about the pulse control factor characteristic of the type of generator is stored as a multiple-bit word, prior to an initial operation of the regulator, in a nonvolatile manner in a memory associated with the regulator,
the information is read out from the memory following the detection of the starting process, and
the information is converted following a readout into an analog signal associated with the pulse control factor.

17. (New) A device for transmitting an identifier for a type of a generator, comprising:
 - a generator;
 - a regulator for regulating the generator;
 - an analog signal line; and
 - a control unit connected to the regulator via the analog signal line, wherein:
 - the regulator transmits automatically the identifier via the analog signal line to the control unit following a detection of a starting process.
18. (New) The device as recited in Claim 17, further comprising:
 - a memory for storing the identifier in digital form.
19. (New) The device as recited in Claim 18, wherein:
 - the regulator converts the identifier stored in digital form into a sequence containing information about a pulse control factor corresponding to the type of generator, and
 - the regulator transmits the sequence via the analog signal line to the control unit.
20. (New) The device as recited in Claim 17, further comprising:
 - an arrangement for detecting the starting process.
21. (New) The device as recited in Claim 20, wherein the arrangement for detecting includes a sensor unit containing an acceleration sensor.
22. (New) The device as recited in Claim 20, wherein the arrangement for detecting analyzes an amplitude of a phase voltage.
23. (New) The device as recited in Claim 20, wherein the arrangement for detecting analyzes a frequency of a phase voltage.
24. (New) The device as recited in Claim 20, wherein the arrangement for detecting analyzes a voltage characteristic of a voltage provided at a terminal B+ of the generator.